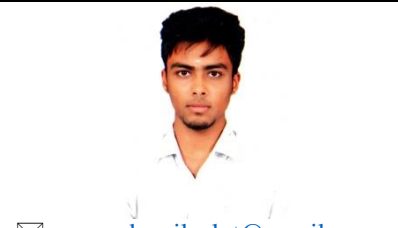


# MOHANA PRASAD.D

#9, 4<sup>th</sup> cross, Venkateshwara Nagar,

Back to Titan watches, SIPCOT (Po),

HOSUR (KRISHNAGIRI Dt.), TAMILNADU – 635126.



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☎ : (+91) 8883159490

## CAREER OBJECTIVE

Inquiring for an opportunity to contribute my best by facing new challenges, merge enthusiasm for resolving problems diligently by sharing knowledge & explore at the same time with the organization.

## EDUCATION

COURSE	INSTITUTION	CGPA / PERCENTAGE	YEAR OF PASSING
<b>B.E</b> (Mechanical Engineering)	Sri Sairam College of Engineering, Anekal, Bengaluru.	6.3 CGPA (Till 6 <sup>th</sup> semester)	2019 ( <b>Pursuing</b> )
<b>H.S.C (XII)</b>	Maharishi Vidya Mandir Hr.Sec School, Sipcot, Hosur.	65.58%	2015
<b>SSLC (X)</b>	Maharishi Vidya Mandir Sr.Sec School, Sipcot, Hosur.	8.4 CGPA	2013

## RESEARCH EXPERIENCE

Title: Design and figment of brine fueled Automobile

Publication: 7<sup>th</sup> International Conference on Applied science, Engineering and Technology (ICASET-19) held at SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU on 02<sup>nd</sup> – 03<sup>rd</sup> may 2019.

Journal of Emerging Technologies and Innovative Research (JETIR), Volume-6, Issue-5 (MAY 2019).

## INTERNSHIPS / TRAININGS

- Attended a One day workshop (online) on “**Introduction to hybrid vehicles**” conducted by **Skill-Lync**.
- Internship at **Ashok Leyland Limited, Hosur (Unit-1)**. 01-AUG-2018 to 31-AUG-2018

As a project trainee, work was carried out to create **Job Ability Standard (JAS)** at **M/c Shop-V** for H-series engine based on respective Standard Operating Procedure with Work Ability Standard.

- In-plant training at **Ashok Leyland Limited, Hosur (Unit-1)**.

The training completely comprised of implementing theoretical knowledge on to the work & study of overall functioning of the organization through Quality Management.

- Attended a Three day “**CNC machine workshop**” trained by **Rove Labs**.
- Attended a One day workshop on “**Introduction to Engineering Design & its applications in Virtual reality (VR) / Augmented reality (AR)**” conducted by Radial school of Engineering Design.

- Participated in Three day workshop on “**ENTREPRENEURSHIP AWARENESS CAMP**” supported by **NSTEDB, Department of Science & Technology, Government of India, New Delhi** and organized by Sri Sairam College of Engineering, Bengaluru.

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## PROJECTS

- Design & Figment of **Brine fueled Automobile**

Worked with TEAM – NASHVAR and built a prototype model that utilizes salt water as a fuel which was taken up as a Final year Project for fulfilling the Degree requirement of the V.T.U University.

- Design, Fabrication of **BAJA – The All - Terrain Vehicle (ATV)**

Worked with TEAM – SUPERSCHNELL and designed a U-Arm suspension for the front wheels for competing in the SAE BAJA event 2018.

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## SKILLS

Computer Languages	: Basics of C & C++
Design	: Solid Edge V19
Analysis	: Ansys 12.0 (2D)
Software Packages	: MS-Office, Basics of Photoshop.
Soft Skills	: Accurate, Detail-Oriented, Leader, Organized, Self-Motivated, Team Player, Adaptability, Time management.

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## ACHIEVEMENTS

- Participated at the **Divisional Level** Football Tournament in the academic year 2014-15.
- Secured **2<sup>nd</sup> place** in High jump & **3<sup>rd</sup> place** in 4\*400m relay at **Zonal level** athletic event in the academic year 2014-15.
- Secured **Winners** position at the **zonal level** Football Tournament in 2014.
- Participated in **CBSE clusters V**, Chennai 2012-13 for the athletic event long jump & high jump.
- Received **RAJYA PURASKAR** award as a **SCOUT** in **THE BHARAT SCOUTS & GUIDES** on April 2013.

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## HOBBIES

Traveling	Motorcyclist	Photography	Playing Football	Collecting updates of automobiles
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## PERSONAL DOSSIER

Date of Birth	: 19 <sup>th</sup> April 1997
Gender	: Male
Linguistic Abilities	: Telugu (S), Tamil (SRW), English (SRW)
Marital Status	: Unmarried
Blood Group	: O + <sup>ve</sup>